UTILITY APPLICATION

Attorney Docket No.: IMRAA.023A

First Named Inventor: Martin E. Fermann

Title: PULSED LASER SOURCES

Express Mail Label No.: EV 309089343 US

Direct all correspondence to Customer No.: 20995

Date: March 31, 2004

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Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Martin E. Fermann

2. Ingmar Hartl

Gennady Imeshev 4. Donald J. Harter

APPLICATION ELEMENTS:

- (X) Specification in 51 pages.
- (X) Drawings in 14 sheets.
- (X) Declaration by Inventors in 2 pages.
 - (X) Originally signed

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation-in-part of	09/576,772	05/23/00	pending
This application	Continuation-in-part of	10/627,069	06/20/03	pending
This application	Non-provisional of	60/519,447	11/12/03	pending

(X) Return prepaid postcard.



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FILING FEES:

FEE CALCULATION									
FEE TYPE	'E			FEE CODE	CALCULATION	TOTAL			
Basic Utility						1001 (\$770)		\$770	
Non-English Spec.						1053 (\$130)		\$0	
Recordation Fee						8021 (\$40)	0 x 40 =	\$0	
Excess Claims > 20	87	-	20	=		1202 (\$18)	67 x 18 =	\$1,206	
Independent > 3	12	-	3	=	9	1201 (\$86)	9 x 86 =	\$774	
Multiple Claim						1203 (\$290)		\$0	
							TOTAL FEE DUE	\$2,750	

- (X) A check in the amount of \$2,750 to cover the Total Fee Due is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Mark J. Gallagher

Registration No. 43,622 Attorney of Record

Customer No. 20,995 (949) 760-0404

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Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

Mark J. Gallagher, Ph.D.

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. :

IMRAA.023A

Applicants

Fermann, et al.

For

PULSED LASER SOURCES

Attorney

Mark J. Gallagher

"Express Mail"

Mailing Label No.

EV 309089343 US

Date of Deposit

March 31, 2004

I hereby certify that the accompanying

Transmittal letter; Specification in 51 pages; 14 sheets of drawings; Signed Declaration by Inventor in 2 pages; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Nelson Merida

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